



# Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

#### **US Army Corps of Engineers**

Regulatory Branch Post Office Box 3755 Seattle, WA 98124-3755 Telephone: (360) 407-6912 ATTN: Ms. Sandra Manning,

Project Manager

WA Department of Ecology

SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6068
ATTN: SEA Program,

Federal Permit Coordinator

Public Notice Date: February 7, 2017 Expiration Date: March 9, 2017

Reference No.: NWS-2016-236-DOT Name: WA ST Dept of Transportation

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings, dated December 2016.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

APPLICANT: Washington State Department of Transportation

ATTN: Ms. Barb Aberle 11018 Northeast 51<sup>st</sup> Circle Vancouver, Washington 98668 Telephone: (360) 905-2186

<u>LOCATION</u>: In Willapa Bay on State Route (SR) 105 at North Cove/Washaway Beach between North Cove and the Shoalwater Bay Tribal Reservation near Tokeland, Pacific County, Washington.

<u>WORK</u>: The Washington State Department of Transportation (WSDOT) proposes to construct an erosion protection project located on SR 105, from milepost (MP) 19.58 to MP 20.58, in order to protect the existing roadway from erosion from Willapa Bay tidal action. The project will repair sections of existing revetments and place new shoreline revetments on the shoulder of SR 105.

The project would permanently fill 0.72 of an acre of wetland, excavate and fill 0.41 of an acre of shoreline waterward of the line of Mean Higher High Water (MHHW), and repair an existing riprap revetment by placing fill on 0.36 of an acre of shoreline waterward of the Ordinary High Water Mark (OHWM) of Willapa Bay. There will also be permanent impacts to 0.31 of an acre of wetland buffer. The excavated material removed to provide a location for the riprap in the repair sections will be side cast onto the beach as beach nourishment. The estimated fill footprint for the beach nourishment is 0.20 of an acre. Two existing non-fish-bearing culverts that drain a jurisdictional roadside ditch will be extended through the new riprap. To isolate the work area for the culvert work, 20 square feet of the ditch will be temporarily filled with sandbags.

**PURPOSE**: Protect SR 105 at North Cove.

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<u>ADDITIONAL INFORMATION</u>: The OHWM, MHHW and wetland boundaries shown on the project drawings have not yet been verified by the Corps. If the Corps determines the boundaries of the waters are substantially inaccurate a new public notice may be published.

<u>MITIGATION</u>: The project will mitigate for project impacts with restoration and replanting 1.15 acres of a riparian and wetland buffer in the shoreline of Willapa Bay between MP 20.50 and MP 20.58. In addition, 3.65 credits will be debited from the WSDOT-owned Tarlatt Slough Advance Mitigation Site also located on Willapa Bay.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat.

The Federal Highway Administration (FHWA), as the lead agency for ESA consultation, is consulting with the NMFS and USFWS as required under Section 7 of the ESA. FHWA has made a determination that the project "may affect, is not likely to adversely affect" listed species and critical habitat for both NMFS and USFWS listed species.

ESSENTIAL FISH HABITAT (EFH): The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect EFH. The proposed action would impact EFH in the project area.

The FHWA, as the lead agency for a determination regarding EFH, is consulting with the NFMS. They have determined that the project may "adversely affect" EFH species.

<u>CULTURAL RESOURCES</u>: The FHWA, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, is consulting with the State Historic Preservation Officer and Native American Tribes for the project undertaking.

<u>PUBLIC HEARING</u>: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

<u>EVALUATION – CORPS</u>: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above.

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Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

<u>SOURCE OF FILL MATERIAL</u>: The source of the fill material will be from a WSDOT-approved and permitted site provided by the contractor.

<u>EVALUATION – ECOLOGY</u>: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

<u>ADDITIONAL EVALUATION</u>: This proposal is under review for a Shorelines Substantial Development Permit (for the new revetments) and emergency exemption for repairs which is being processed by Pacific County.

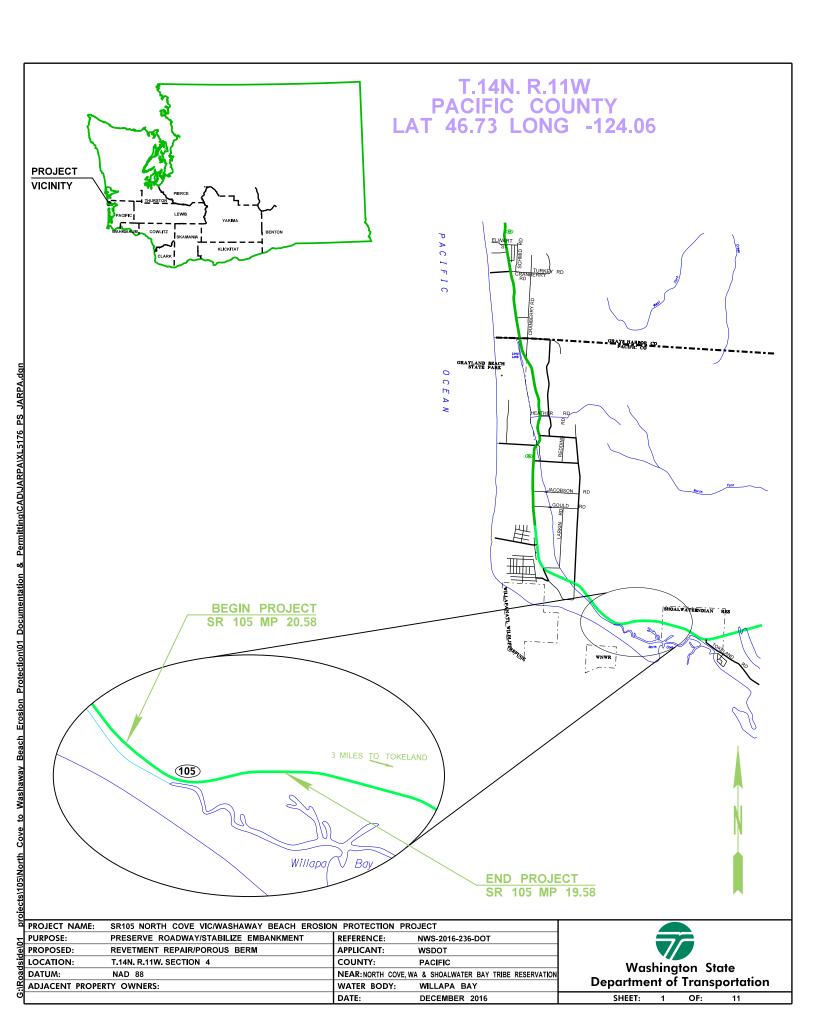
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

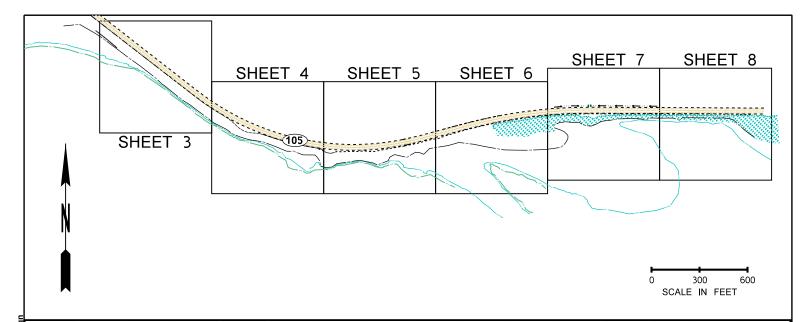
<u>CORPS COMMENTS</u>: All e-mail comments should be sent to sandra.l.manning@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Sandra Manning, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

<u>ECOLOGY COMMENTS</u>: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, P.O. Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: WA ST Dept of Transportation, NWS-2016-236-DOT.

Encl: Figures (12)





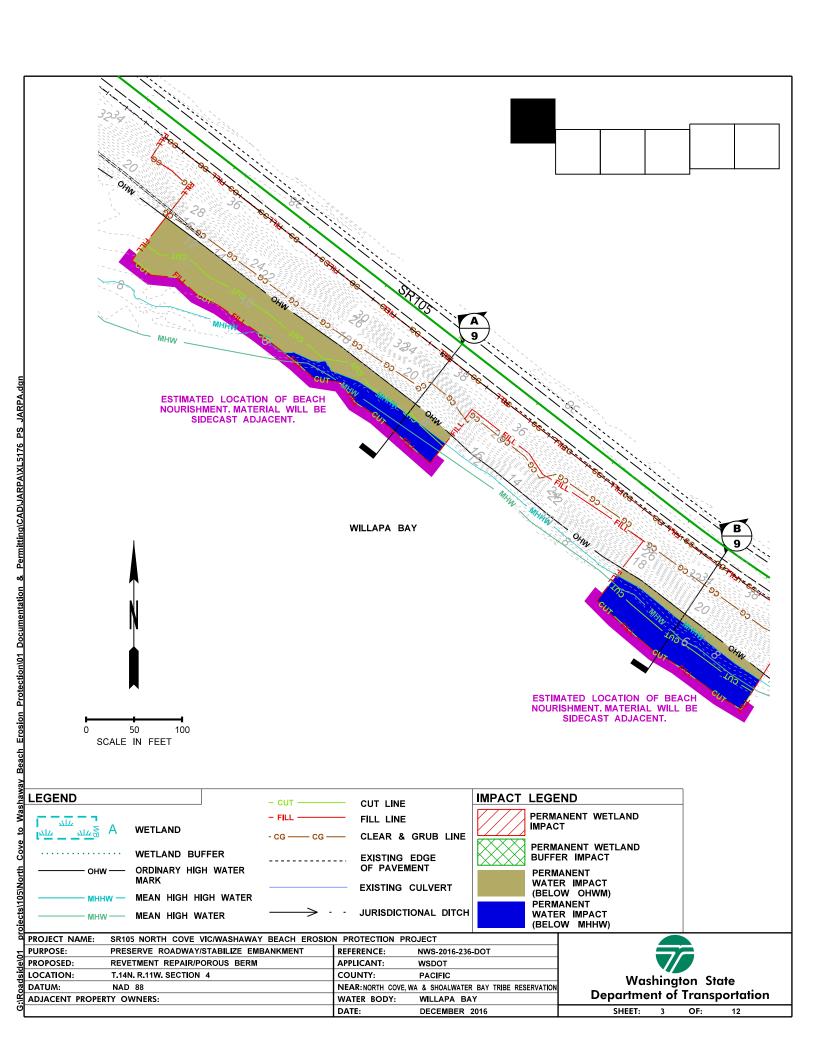
á	CRITICAL AREAS PERMANENT IMPACT TABLE														
Wetland	Category	Existing \	Wetlands	Buffer Width	Perman	ent Below Impacts	v OHWM	Perman	nent Below Impacts	/ MHHW	Permane	nt Wetland	d Impacts	Perma Wetland Impa	
		ft <sup>2</sup>	acre	ft	ft <sup>2</sup>	acre	cy (FILL)	ft <sup>2</sup>	acre	cy (FILL)	ft <sup>2</sup>	acre	cy (FILL)	ft <sup>2</sup>	acre
A	I	94,000+	2.0+	100	-	-	-	-	-	-	30,500	0.70	3265	13,510	0.31
Below OHWM	-	-	-	-				-	-	-	890	0.02	-	-	-
Below OHWM (Willapa Bay)	-	-	-	-	15,710	0.36	5400	-	-	-			-	-	-
Below MHHW (Willapa Bay)	-	-	-	-	-	-	-	17,685	0.41	3755	-	-	-	-	-
Tot	als	94,000+	2.0+	-	15,710	0.36	5400	17,685	0.41	3755	31,390	0.72	3265	13,510	0.31

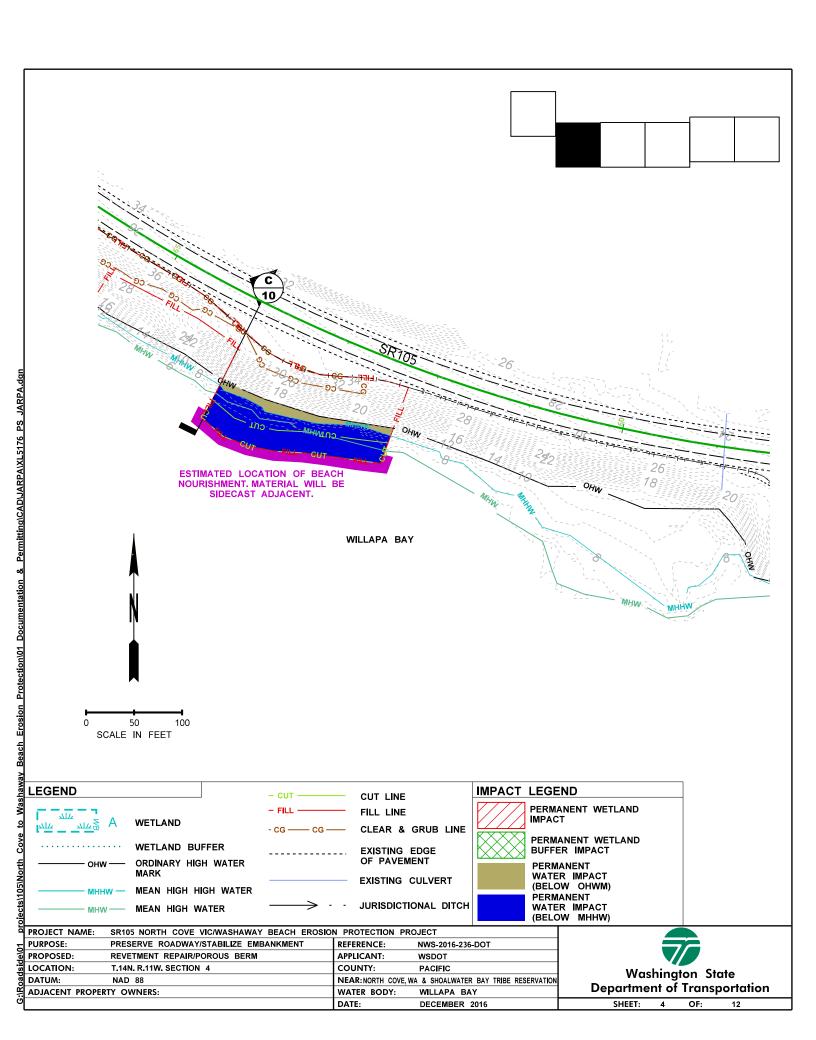
CRITICAL AREAS TEMPORARY IMPACT TABLE								
Wetland	Category		Temporary Jurisdictional Ditch Impacts					
			ft <sup>2</sup>	acre	cy (FILL)			
JD-1	N/A		20	< .01	1.5			

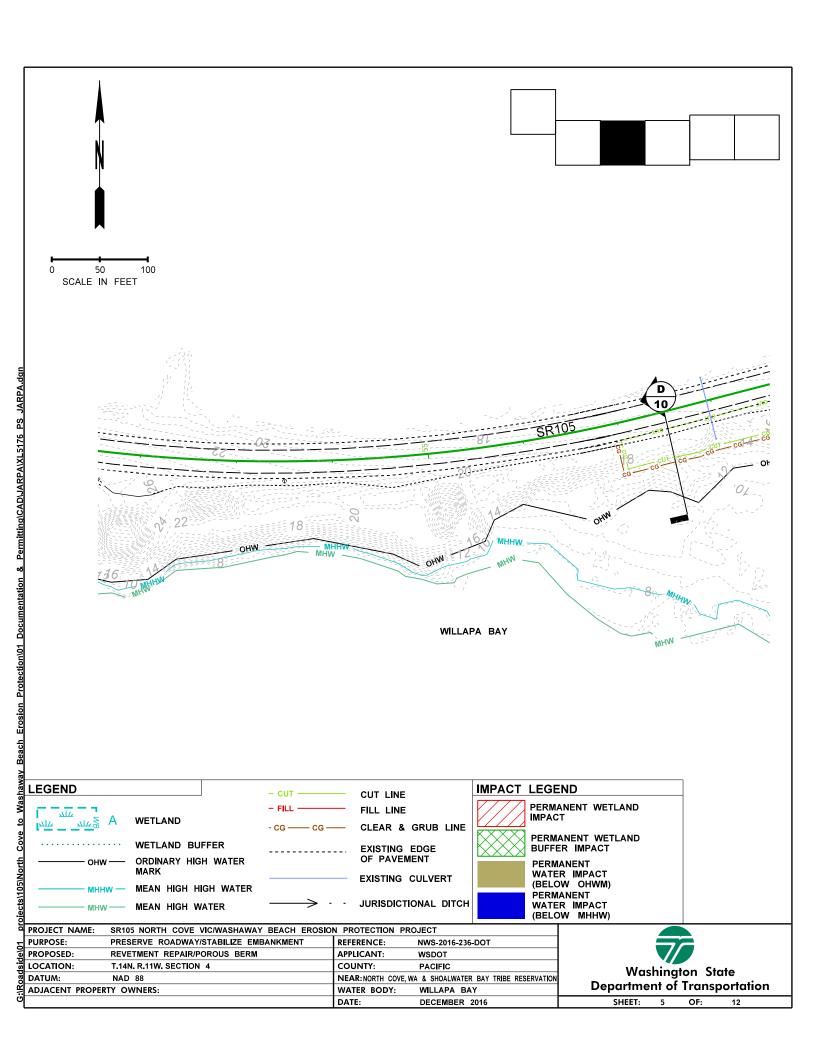
\*\*\* BEACH NOURISHMENT ALONG REVETMENT REPAIR: 8850 SF (2940 CY)

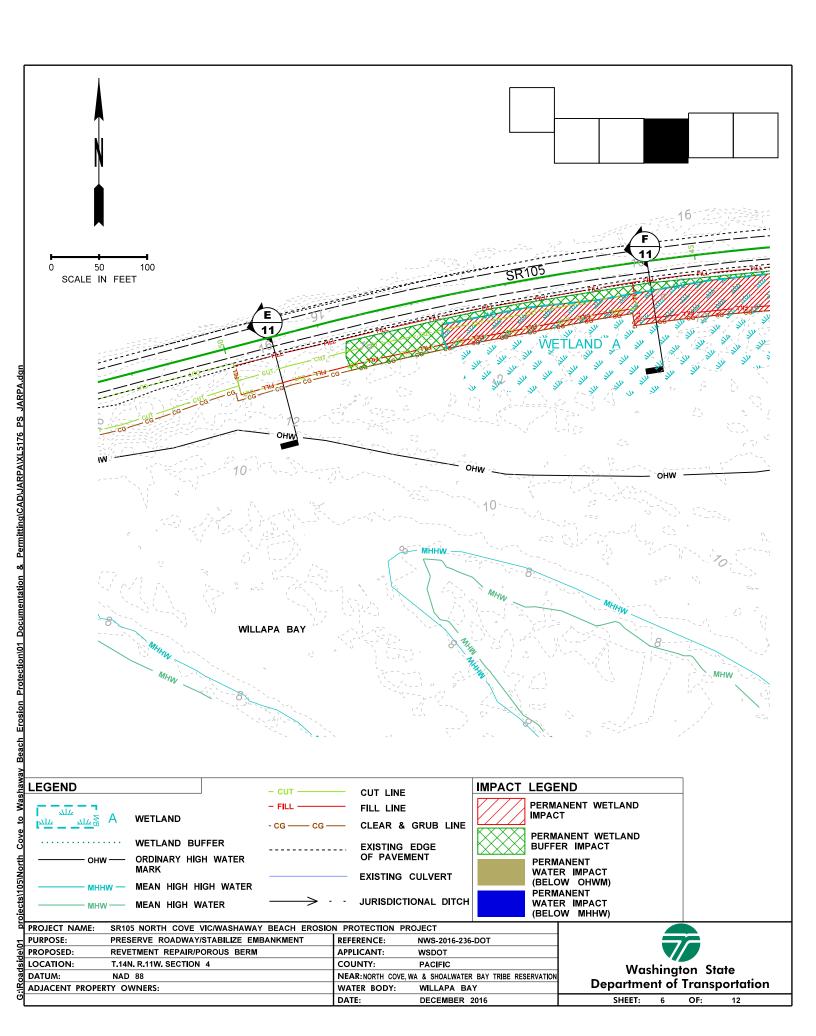
_	CRITICAL AREAS PERMANENT IMPACT TABLE										
Wetland	Category	Existing \	sting Wetlands Width		Perman	Permanent Below OHWM Impacts			Permanent Below MHHW Impacts		
		ft <sup>2</sup>	acre	ft	ft <sup>2</sup>	acre	cy (FILL)	ft <sup>2</sup>	acre	cy (FILL)	
Α	- 1	94,000+	2.0+	100	-	-	-	-	-	-	3
Below OHWM	-	-	-	-				-	-	-	
Below OHWM (Willapa Bay)	-	-	-	-	15,710	0.36	5400	-	-	-	
Below MHHW (Willapa Bay)	-	-	-	-	-	-	-	17,685	0.41	3755	
Tota	als	94,000+	2.0+	-	15,710	0.36	5400	17,685	0.41	3755	3
CRIT	TICAL ARE	AS TEMPO	ORARY IM	PACT TAE	BLE	*** B	EACH NOU	RISHMENT	Γ ALONG	REVETME	NT
Wetland Category			Temporary Jurisdictional Ditch Impacts								
Wetland	Calegory		. 2		(EU.1)						
	0 /		ft <sup>2</sup>	acre	cy (FILL)						
JD-1	N/A		ft <sup>2</sup>	acre < .01	cy (FILL) 1.5						
JD-1	N/A		20	<.01	1.5						
JD-1	N/A		20	<.01	1.5		TECTION PR		226 DOT		<u></u>
JD-1 PROJECT NA	N/A N/A  MME: SR1	SERVE ROA	20  COVE VIC/W	<.01  ASHAWAY  BILIZE EMB	1.5	REFER	RENCE:	NWS-2016-	236-DOT		<u> </u>
JD-1	N/A  N/A  N/A  ME: SR1  PRE  REV		20  COVE VIC/M DWAY/STAE PAIR/POROL	<.01  ASHAWAY  BILIZE EMB	1.5	REFER	RENCE: CANT:		-236-DOT		
JD-1  PROJECT NA PURPOSE: PROPOSED:	N/A  N/A  N/A  N/A  PRE  REV  T.14  NAI	SERVE ROA ETMENT RE IN. R.11W. SE D 88	20  COVE VIC/M DWAY/STAE PAIR/POROL	<.01  ASHAWAY  BILIZE EMB	1.5	REFER APPLI COUI NEAR	RENCE: CANT:	NWS-2016- WSDOT PACIFIC	ATER BAY TRII	BE RESERVATION	ON

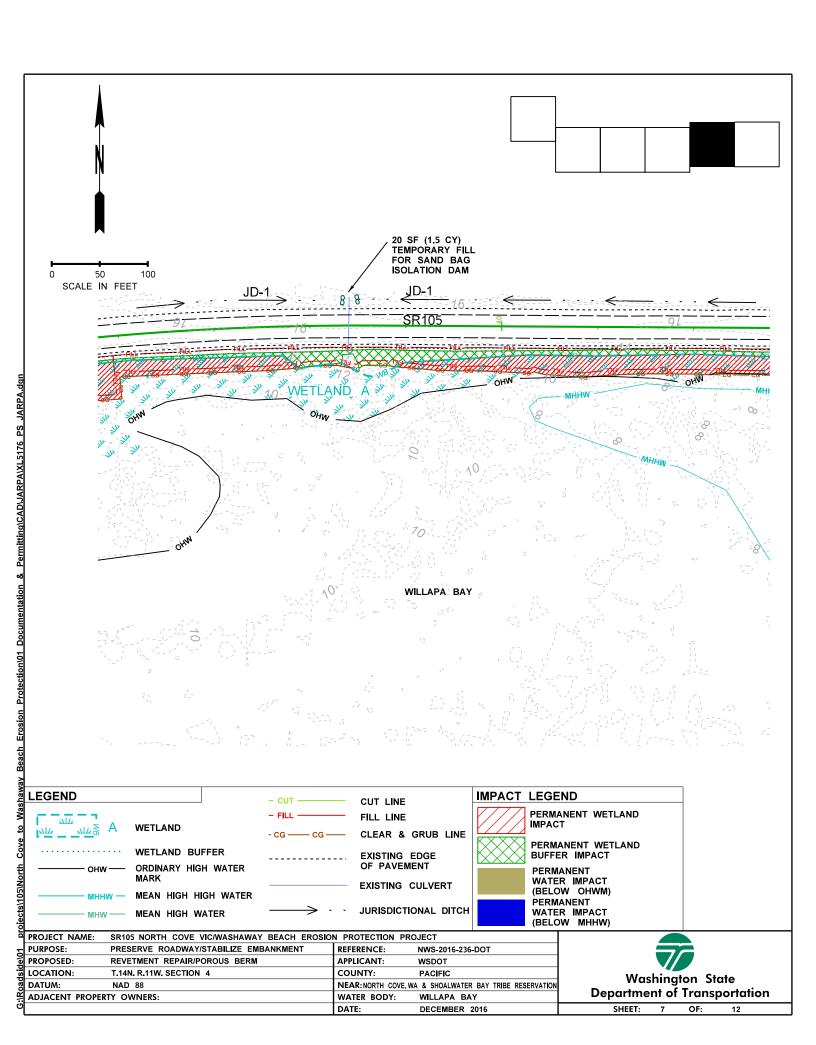
Washington State Department of Transportation	on
SHEET: 2 OF: 12	

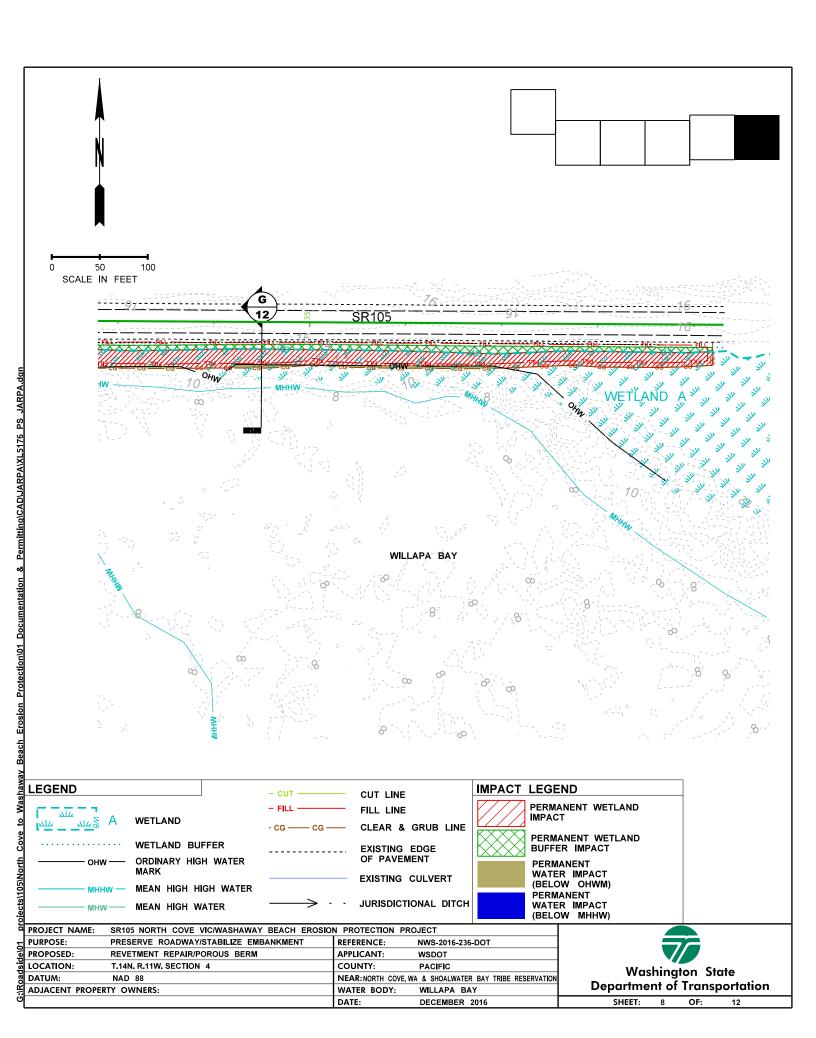


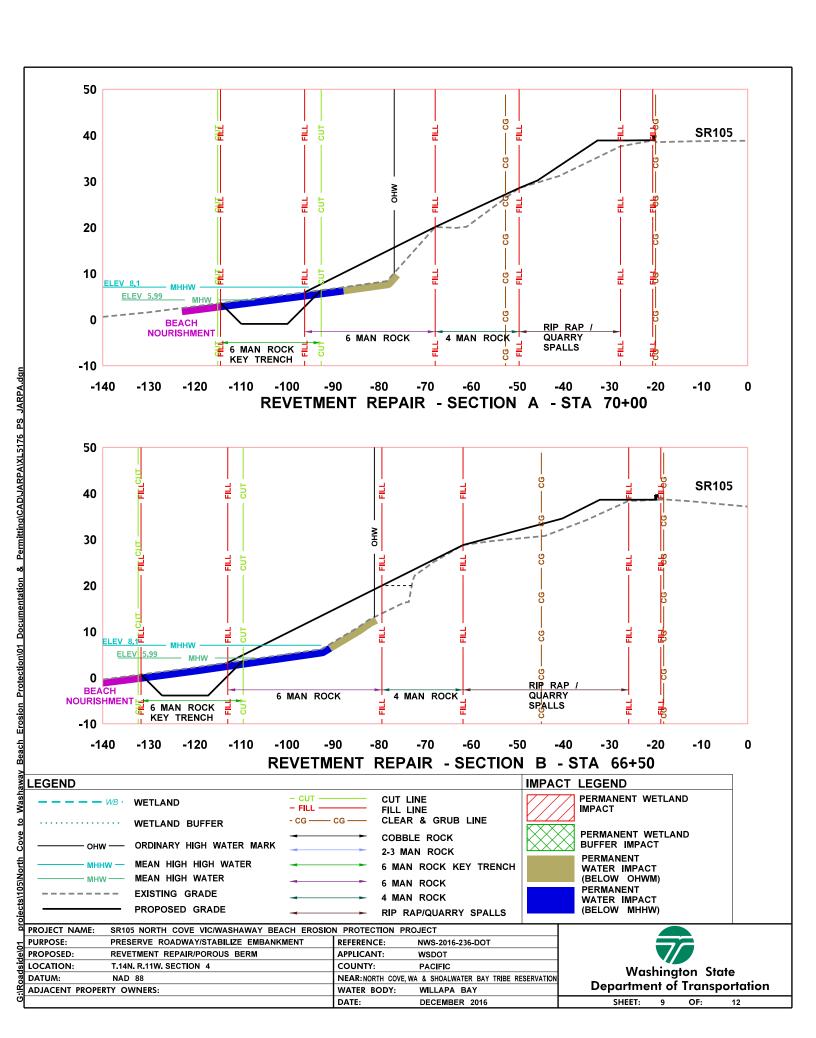


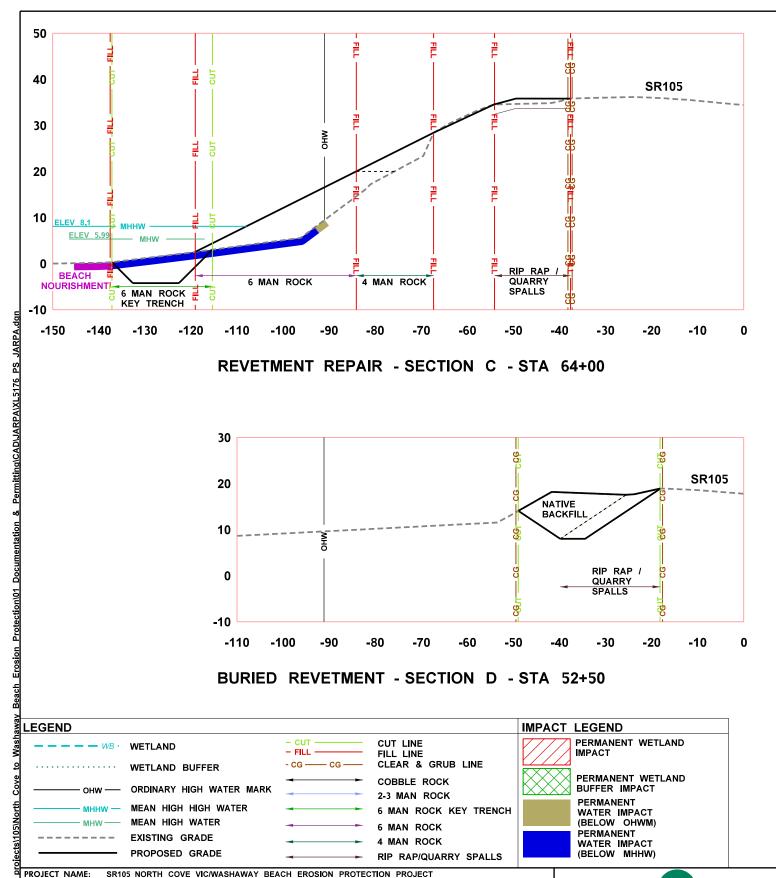




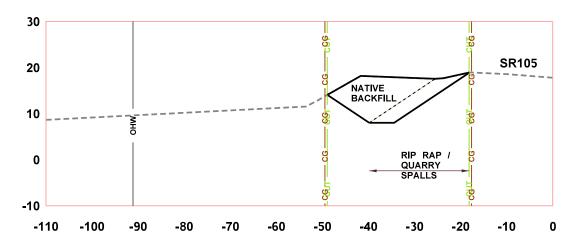








## REVETMENT REPAIR - SECTION C - STA 64+00



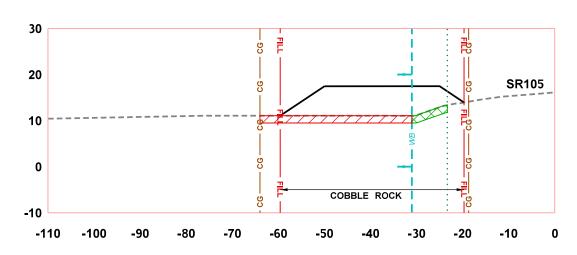
BURIED REVETMENT - SECTION D - STA 52+50

LEGEND				IMPACT	LEGEND
———— WB ·	WETLAND	- CUT	CUT LINE FILL LINE		PERMANENT WETLAND IMPACT
	WETLAND BUFFER	- CG —— CG ——	CLEAR & GRUB LINE		
	OPPINARY HOLL WATER MARK	<del></del>	COBBLE ROCK		PERMANENT WETLAND BUFFER IMPACT
—— онw —	ORDINARY HIGH WATER MARK	<b>→</b>	2-3 MAN ROCK		PERMANENT
——— мннw —	MEAN HIGH HIGH WATER	<del></del>	6 MAN ROCK KEY TRENCH		WATER IMPACT
——— MHW —	MEAN HIGH WATER	<del></del>	6 MAN ROCK		(BELOW OHWM)
	EXISTING GRADE	<b>←</b>	4 MAN ROCK		PERMANENT WATER IMPACT
	PROPOSED GRADE	<b>→</b>	RIP RAP/QUARRY SPALLS		(BELOW MHHW)
PROJECT NAME: SR10	5 NORTH COVE VIC/WASHAWAY BEA	CH EROSION PROTEC	TION PROJECT		

PURPOSE: PRESERVE ROADWAY/STABILIZE EMBANKMENT REFERENCE: NWS-2016-236-DOT PROPOSED: REVETMENT REPAIR/POROUS BERM APPLICANT: WSDOT LOCATION: T.14N. R.11W. SECTION 4 COUNTY: **PACIFIC** DATUM: NAD 88 NEAR: NORTH COVE, WA & SHOALWATER BAY TRIBE RESERVATION ADJACENT PROPERTY OWNERS: WATER BODY: WILLAPA BAY DATE: DECEMBER 2016

**Washington State Department of Transportation** SHEET: OF: 10

SHORELINE REVETMENT & POROUS BERM - SECTION E - STA 49+50



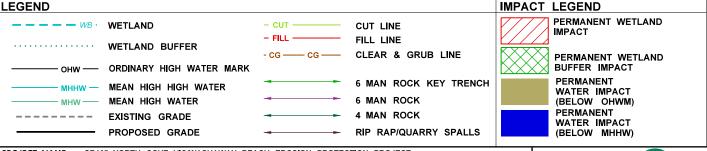
DYNAMIC REVETMENT - SECTION F - STA 45+50

LEGEND				IMPACT	LEGEND
— — — — WB ·	WETLAND	- CUT			PERMANENT WETLAND
	WETLAND BUFFER		CLEAR & GRUB LINE		
——— он <b>w</b> —	ORDINARY HIGH WATER MARK	<b>←</b> →	COBBLE ROCK 2-3 MAN ROCK		PERMANENT WETLAND BUFFER IMPACT
——— мннw —	MEAN HIGH HIGH WATER	<del></del>	6 MAN ROCK KEY TRENCH		PERMANENT WATER IMPACT
——— мнw —	MEAN HIGH WATER	-	6 MAN ROCK		(BELOW OHWM)
	EXISTING GRADE	<del></del>	4 MAN ROCK		PERMANENT WATER IMPACT
	PROPOSED GRADE	<del></del>	RIP RAP/QUARRY SPALLS		(BELOW MHHW)
PROJECT NAME: SR10	5 NORTH COVE VIC/WASHAWAY BEA	CH EROSION PROTEC	TION PROJECT		

projects/105/North Cove to Washaway Beach Erosion Protection/01 Documentation & Permitting/CAD/JARPA/XL5176 PS JARPA.dgn PURPOSE: PRESERVE ROADWAY/STABILIZE EMBANKMENT REFERENCE: NWS-2016-236-DOT PROPOSED: REVETMENT REPAIR/POROUS BERM APPLICANT: WSDOT LOCATION: T.14N. R.11W. SECTION 4 COUNTY: **PACIFIC** DATUM: NAD 88 NEAR: NORTH COVE, WA & SHOALWATER BAY TRIBE RESERVATION ADJACENT PROPERTY OWNERS: WILLAPA BAY WATER BODY: DATE: DECEMBER 2016

**Washington State Department of Transportation** SHEET: 11 OF:

POROUS DEBRIS BERM - SECTION G - STA 35+50



PROJECT NAME: SR105 NORTH COVE VIC/WASHAWAY BEACH EROSION PROTECTION PROJECT PURPOSE: PRESERVE ROADWAY/STABILIZE EMBANKMENT REFERENCE: NWS-2016-236-DOT PROPOSED: REVETMENT REPAIR/POROUS BERM APPLICANT: WSDOT LOCATION: T.14N. R.11W. SECTION 4 COUNTY: **PACIFIC** DATUM: NAD 88 NEAR: NORTH COVE, WA & SHOALWATER BAY TRIBE RESERVATION ADJACENT PROPERTY OWNERS: WATER BODY: WILLAPA BAY DATE: DECEMBER 2016

Cove to Washaway Beach Erosion Protection/01 Documentation & Permitting/CAD\JARPA\XL5176 PS JARPA.dgn

